

Retaining Wall to be installed on Abbey street 5 plex (Bob Hill) in Newport, Oregon. begins opposite approx mid point unit 3 fruns Easterly 601±.

Present and fective overers are responsible to stabilize and maintain stabilization of soil above and below wall.

2850 606 Thru 637 SW Abboy-

viell calcs 5 plex- Newport Bob H.M

Bob Hill

$$a = 6$$
 $3 \times 1/2$ $1/5 = 4/50 + 1/2 = 675/4$
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$$d = \sqrt{\frac{m}{\kappa b}} = \sqrt{\frac{7,500}{16.4 \times 12}} = 1.95'' + h.chnr.s. (8!!-ok)$$

$$As = \frac{M}{4.5} = \frac{1,500}{16.4 \times 12} = 0.05 \text{ in } /4t - exceeded - 5.10 e.74'$$

QUINER & BRITTON

EB 3/28/72

RED 3/24/22

Overtcerning about for $f_1 = (12 - 1.42) \frac{2300}{9} = 10.58 \left(\frac{2300}{9}\right) = 2703 \text{ lb/ff}$ exceeds soil bears coposity - OK_____

QUINER & BRITTON

CONSULTING ENGINEERS
TRI WEST TWELFTH AVE.
ENGENE. OREGON 97403

Car of the same

PUBLIC SAFETY DEPARTMENT

CITY OF NEWPORT OREGO

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•	INSPECTIONS DIVISION	
	Permit No. 2999	<u>.</u>
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Permit No.	29	99	V	
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Occ Cert	Nο			

FOR OFFICE U	USE ONLY	PERMIT	Permit No. <u>2999</u> Occ. Cert. No
Land Zone	Type of Building	No. Families Residence	No Oce Peni
Fire Zone	Occupancy Group	Apartment	
	2-141		

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Fire-Zone	Occupancy Group &A	partment	
Permit To SEWE	_		
Address 605-613-	621-629-637 G.W.	Abbeil St	
Lot 1 1 12	621-629-637 J.W.	Block 85	Addition C& B 2 nd
		NG PERMIT	(Fill
Application is made to	Erect Relocate Alter Demolish Repair Reroof	A Building Structure o	Excavation Construction Demolition
Entire work when completed	will cost, including labor and materials:	\$	Fee \$
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nemeraler 5	_ Comfort Cooling .\$MISCELLAN	NEOUS PERMITS	
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Sidewalk. \$	Plumbing \$ Gas \$ Street Opening \$ Other \$		Eng. 2 00
Daveway \$	Opening. \$ Other \$	e or Au dieseas Militer	TOTAL \$ 200 FEES \$ 200
Owner	Address		Phone
Builder Belloni	Address409	N.E- 4+17	Phone <u>266-76</u> 7
Architect	Address		Phone
Plans Attached	Plans on File	Remarks	
DESCRIPTION OF WORK	*		
		•	
		·	

ONLY WORK DESCRIBED ABOVE INCLUDED IN PERMIT

Ву

Date

Lagree to build according to above description, plans and specifications and the Ordinances and Codes of the City of Newport.

Applicant.

Variance Case No.

Γ' .	APPLICA	TION RECE	IVED /
	Earl	Emin	meha
	(0)	-8-77	1

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PLANS CHECKED BY PLAN EXAMINER Not Approved Approved -

PERMIT ISSUED Date 6-8

Final Date

Indication is made to Erect Relocate Responsibility	PUBLIC SAFETY DEPAI	CITY	OF ÑEWPORT OREGON 🗻	INSPECTIONS DIVISION
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Date Date Date	;			2/10/00
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1/4/20 stuffed in Coache of Smul welle. 8/10/22 - OK-4/25/23 - Plans Filed - This project done except for drainage water plumbing along Backs

PUBLIC SAFETY DEPARTMENT

		PERMIT		Permit N	√o. <u>4466×</u>
FOR OFFICE USE ONLY		No. F	amilies	Occ. Ce	rt. No
Land ZoneType of Build	ding	Residence	·	· •	•
Fire Zone Z Occupancy (Group H	Apartment			
Permit To				Rev	out Dwg
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Application is made to { Erect Alter Repair	Relocate Demolish Reroof	K	ng Structure and/	(Excavation Construction Demolition
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and the Ordinances and Codes of the City	·	Applicant <u>2</u>	la Jegen)	
APPLICATION RECEIVED	PLANS App	CHECKED BY PLAN E	XAMINER Not Approved	Pi	RMIT ISSUED

Date

PUBLIC SAFETY DEPARTMENT

CITY OF NEWPORT OREGON PERMIT

INSPECTIONS DIVISION

FOR OFFICE USE ONLY		•	Permit NZ ONOU /
Land Zone	T.	No. Families	s Occ. Cert. No.
Motel Occupanc	- 1 Cx	Residence Apartment	Sprinkler System or Fire Walls Required
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Permit To	1 ABREY		New Port May 191
Tax Lot Map		5./2 Block 5	5 Addition B&C
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Architect		•	
Geologist	Address		Phone
DESCRIPTION OF WORK	epair re	o 7 .	•
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APPLICATION RECEIVED	PLANS CHECI Approved	KED BY PLAN EXAMINER Not Approve	PERMIT ISSUED
Ву	Ву		By Anthrope
Date	Date	<u> </u>	Date

Final Date _____

STATE FIRE MARSHAL—PLANS REVIEW DIVISION NOTICE OF PLANS REVIEW ROOM 376, STATE OFFICE BUILDING, PORTLAND 97201 Building Schwarz Five They alfey 48th Sts Newysort No. 9012 Const. V County Assassa Occupancy H 9 Sound Value 80,000 - Plan Fee 46.50 Architect Willard Schurz Aldernas New Bldg. Addition Alteration Date Received 12/20/71 Ownedlellar delucary + association Address 3.305 So Hary 101-Kinsaln Date Reviewed 1/6/72 Stories 2 Area 4402 | NoNE Attic NanE | Fire Walls No Fire Escapes No Exits 1-ea Unit 3 la Stairs 5 / yes Vert. Shafts No - Sprinklers X / - Man Alarm 20 5.P. Shawn Ext. N.S. Ht. Det. N.S. Floor Wee O Ceiling WB Roof Shabustr Members about Wall cover ARTAND AR Her. rm. encl. N.S. Type flue N.S. Type Htg. System N.S. Fuel N.S. The submitted plans have been reviewed for conformity with fire protection statutes and regulations of Oregon administered by this office. Items No. 5-6-7-9-10-11-17-19-21-27-29-39 checked on the enclosed list are applicable. These items and any specially noted provisions must be incorporated into the project to meet current fire protection regulations. Approval of submitted plans is not an approval of omissions or oversights by this office or of noncompliance with any applicable regulations of local government. REMARKS: @ Maria under stairment in the wind for storing it must be entire electored With one hour fire resisting Construction (8) The garases west be sexusted from living quarters with one hour live resistive Orustruck tion of the Villing robot Combination One hour fire desisting

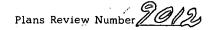
C. WALTER STICKNEY
STATE FIRE MARSHAL
668 CHURCH STREET N.E.
SALEM. OREGON 97310

Salin file State Board of a rahitete

Copies to: City Bulg and beput

Examined by

STATE OF OREGON OFFICE OF STATE FIRE MARSHAL



CHECK-MARKED REGULATIONS, IN ADDITION TO ANY REQUIREMENTS APPEARING ON THE ATTACHED REVIEW NOTICE, MUST BE INCORPORATED INTO THIS PROJECT.

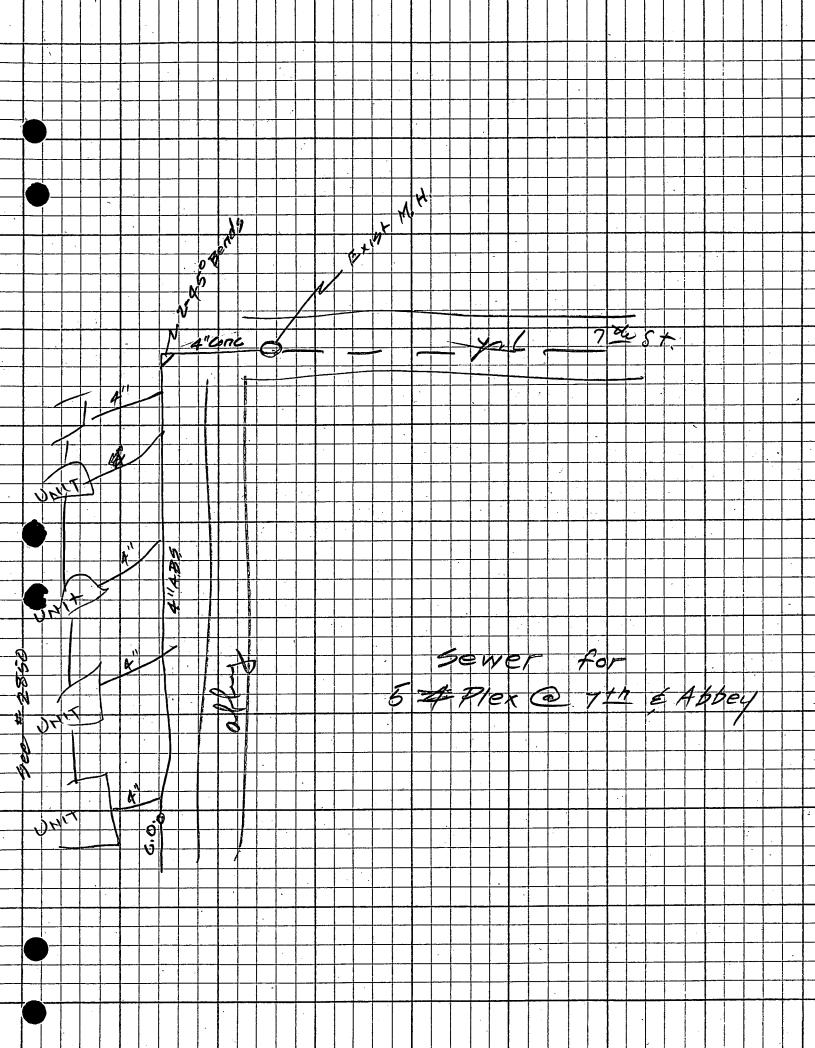
Approval of submitted plans does not constitute approval of any omissions or oversights nor of noncompliance with any applicable regulations of local government that may exceed State requirements.

911	applicable regulations of local government that may exceed brate requirements.
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1.	Structure required to be (Type I) (Type II) throughout due to (area) (height).
2.	One-hour fire resistance rating required for all interior construction.
3.	All living units required to be completely separated by one-hour fire resistive construction.
4.	Exit corridors require separation from any other area by one-hour fire resistive construction.
	Fire resistance of doors of interior openings to corridors required to equal 1-3/4" solid core doors. Relights in corridors require wired glass set in fixed (steel) framing.
©	Storage rooms, closets, laboratories, shops and areas of similar hazard require separation from other areas by at least one-hour fire resistive construction. Furnace and boiler rooms require one-hour fire resistive construction.
0	All vertical openings such as stairways, trash chutes, etc., require full enclosure of $(\sqrt{2} 1-\text{hour})$ ($\sqrt{}$ 2-hour) fire resistance. Access ways to such shafts require self-closing and latching Class B fire door assemblies ($\sqrt{}$ 1-hour rated) ($\sqrt{}$ 1-1/2-hour rated).
8.	Attic areas require draft barriers as per Sec. 3205, not exceeding each 3,000 square feet. (9,000 square feet where sprinkler protection provided)
9.	Voids created by ceiling-floor systems require draft barriers not exceeding each 1,000 square feet.
0	Building projections such as balconies, eaves, overhangs, etc., require fire protection equal to interior ceilings with all openings protected as required for ceilings to prevent passage of fire into building voids and attics.
	Fire stops, blocking or framing members pierced for utility runs require packing to equal fire resistance prior to such piercing. Wood frame construction requires firestopping of both vertical and horizontal draft openings at maximum intervals of 10 feet.
12.	Corridors require at least 6 feet in clear width. Drinking fountains or other equipment may not operate in a manner which would obstruct the minimum 6-foot width.
13.	Corridors serving patient bedrooms require at least 8 feet in width.
14.	Corridors require smoke barrier partitions with double swing doors at 150-foot intervals arranged so that each area housing more than 35 patients is divided into at least two compartments.
	Exit doors from lobbies, corridors and rooms with potential occupancies of 50 or more are required to swing in the direction of exit travel.
16.	Exit doors from lobbies, corridors and assembly areas require panic hardware.
0	Hardware for all doors is required to be of simple type having no provisions for locking against egress, with obvious method of operation.
18.	At least 44" (inches) in clear width, without projections, is required for exits and patient room doors through which patients must be transported in wheelchairs, stretchers or beds.
(Sleeping rooms require at least one window readily openable from inside without special tools and providing a clear opening of not less than 720 square inches with the least dimension not less than 22 inches. Maximum permitted height to bottom of opening from floor is 48 inches. (Ref: Sec. 1304)
20.	Surface flame spread rates of walls and ceilings, minimum requirement: stairway - 25, corridors - 75, other rooms - 225, (Sec. 4203)
	Combustible acoustical material required to be secured with staples or equivalent metallic holders or a heat resistant adhesive capable of withstanding 1000° F. for one-half hour.

- 22. All curtains, drapes and similar furnishings are required to be noncombustible or rendered and maintained flameproof.
- 23. All auditorium seats are required to be securely fastened to the floor.
- 24. Rows of seats between aisles may not exceed 14. Rows of seats opening onto aisles at one end only may not exceed 7 seats. (See continental spacing, Sec. 3313-3314)
- 25. Seat row spacing, back to back, required to be at least 33 inches, or 27 inches plus thickness of seat back and inclination of back.
- 26. Posting of capacity of assembly areas as noted is required by ORS 479.195.
- Heating, cooking, air conditioning and similar service equipment are required to be approved and listed by a nationally recognized testing agency, such as U.L., Inc., and to be installed in compliance with agency's specifications and recognized safe practices. The installation of ventilation systems is required to be in substantial conformity with the 1970 U.B.C., Volume II. Corridors are not acceptable for use as supply or return air plenums.
- 28. A dust collection system is required for shop areas for nonportable machines emitting or producing dusts. (Ref: Sec. 1008) Dust collection equipment to be located outside of building or in one-hour separated room equipped with automatic sprinklers.
- Pressure relief valves are required for all water heaters, installed either in separate water tank port or in port for hot water line. Shutoff valves may not be located between a water tank and relief valve.
- 30. A firefighting water supply is required within 500 feet of building that is capable of producing 500 gpm (minimum) for 10 minutes for each 5,000 square feet of floor area within building up to a maximum of 500 gpm for 30 minutes or from 5,000 to 15,000 gallons of stored or static water. (Ref: ORS 479.200)
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- 35. An approved fire alarm system with signals audible throughout building and manual alarm sending stations adjacent to exits from each floor or area are required.
- 36. An approved electrically supervised combustion detection of the ionization type is required for all patient rooms.
- 37. All exit doors and access ways thereto are required to be identified by approved electrically illuminated signs served by two circuits with one separate from all other circuits. (Sec. 3312)
- 38. An emergency power system is required for the () gymnasium () auditorium () building to maintain exit illumination for not less than one-half hour in event of public utility failure.
- Fluorescent light fixtures installed on combustible surfaces are required to be U.L., Inc., approved for such mounting, or installed to provide at least 1-inch air space between the fixture housing and combustible material.

NOTE Local regulations or insurance standards for most favorable insurance credit may, and often do, exceed these minimum State requirements.



ROOM 376, STATE OFFICE BUILDING, PORTLAND 97201	NOTICE OF PLANS REVIEW	APPA
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STATE OF OREGON OFFICE OF STATE FIRE MARSHAL

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Plans Review Number **2012**

CHECK-MARKED REGULATIONS, IN ADDITION TO ANY REQUIREMENTS APPEARING ON THE ATTACHED REVIEW NOTICE, MUST BE INCORPORATED INTO THIS PROJECT.

Approval of submitted plans does not constitute approval of any omissions or oversights nor of noncompliance with any applicable regulations of local government that may exceed State requirements.

- 1. Structure required to be (//) Type I) (//) Type II) throughout due to (//) area) (//) height).
- 2. One-hour fire resistance rating required for all interior construction.
- 3. All living units required to be completely separated by one-hour fire resistive construction.
- 4. Exit corridors require separation from any other area by one-hour fire resistive construction.
- Fire resistance of doors of interior openings to corridors required to equal 1-3/4" solid core doors. Relights in corridors require wired glass set in fixed (steel) framing.
- Storage rooms, closets, laboratories, shops and areas of similar hazard require separation from other areas by at least one-hour fire resistive construction. Furnace and boiler rooms require one-hour fire resistive construction.
- All vertical openings such as stairways, trash chutes, etc., require full enclosure of (// 1-hour) (// 2-hour) fire resistance. Access ways to such shafts require self-closing and latching Class B fire door assemblies (// 1-hour rated) (// 1-1/2-hour rated).
- 8. Attic areas require draft barriers as per Sec. 3205, not exceeding each 3,000 square feet. (9,000 square feet where sprinkler protection provided)
- 9. Voids created by ceiling-floor systems require draft barriers not exceeding each 1,000 square feet.
- Building projections such as balconies, eaves, overhangs, etc., require fire protection equal to interior ceilings with all openings protected as required for ceilings to prevent passage of fire into building voids and attics.
- Fire stops, blocking or framing members pierced for utility runs require packing to equal fire resistance prior to such piercing. Wood frame construction requires firestopping of both vertical and horizontal draft openings at maximum intervals of 10 feet.
- 12. Corridors require at least 6 feet in clear width. Drinking fountains or other equipment may not operate in a manner which would obstruct the minimum 6-foot width.
- 13. Corridors serving patient bedrooms require at least 8 feet in width.
- 14. Corridors require smoke barrier partitions with double swing doors at 150-foot intervals arranged so that each area housing more than 35 patients is divided into at least two compartments.
- 15. Exit doors from lobbies, corridors and rooms with potential occupancies of 50 or more are required to swing in the direction of exit travel.
- 16. Exit doors from lobbies, corridors and assembly areas require panic hardware.
- Hardware for all doors is required to be of simple type having no provisions for locking against egress, with obvious method of operation.
- 18. At least 44" (inches) in clear width, without projections, is required for exits and patient room doors through which patients must be transported in wheelchairs, stretchers or beds:
- Sleeping rooms require at least one window readily openable from inside without special tools and providing a clear opening of not less than 720 square inches with the least dimension not less than 22 inches. Maximum permitted height to bottom of opening from floor is 48 inches. (Ref: Sec. 1304)
- 20. Surface flame spread rates of walls and ceilings, minimum requirement: stairway 25, corridors 75, other rooms 225. (Sec. 4203)
- Combustible acoustical material required to be secured with staples or equivalent metallic holders or a heat resistant adhesive capable of withstanding 1000° F. for one-half hour.



- 22. All curtains, drapes and similar furnishings are required to be noncombustible or rendered and maintained flameproof.
- 23. All auditorium seats are required to be securely fastened to the floor.
- 24. Rows of seats between aisles may not exceed 14. Rows of seats opening onto aisles at one end only may not exceed 7 seats. (See continental spacing, Sec. 3313-3314)
- 25. Seat row spacing, back to back, required to be at least 33 inches, or 27 inches plus thickness of seat back and inclination of back.
- 26. Posting of capacity of assembly areas as noted is required by ORS 479.195.
- Heating, cooking, air conditioning and similar service equipment are required to be approved and listed by a nationally recognized testing agency, such as U.L., Inc., and to be installed in compliance with agency's specifications and recognized safe practices. The installation of ventilation systems is required to be in substantial conformity with the 1970 U.B.C., Volume II. Corridors are not acceptable for use as supply or return air plenums.
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